

AMENDMENTS TO THE CLAIMS

Previously cancelled claims 1-5 and 14-51 are officially withdrawn from consideration. Please amend original claims 6 and 13 as set forth below. Such amendments do not add any new matter to the subject application. In accordance with 37 C.F.R. §1.121, a claim listing including the status and text of all claims as currently presented appears below.

1-5. (Withdrawn from consideration).

6. (Currently Amended) A method for adjusting the equivalent series resistance (ESR) of a multi-layer component, said method comprising the steps of:

producing a multilayer component including at least first and second ~~electrode~~ electrically conductive layers separated by an insulating layer;

providing a resistive layer layered with the insulating layer and the first and second electrically conductive layers; and

adjusting the ESR of the component by varying the effective resistance of the resistive layer.

7. (Original) A method as in claim 6, wherein said providing step comprises:
providing the resistive layer between the insulating layer and one of the first or second electrically conductive layers.

8. (Original) A method as in claim 7, wherein said adjusting step comprises:
perforating one of the first or second electrically conductive layers with a plurality of through-holes; and

varying the effective resistance of the resistive layer by adjusting the diameter of selected of the plurality of through-holes whereby the extent of coverage of the perforated electrode varies the effective resistance of the resistive layer.

9. (Original) A method as in claim 6, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the thickness of the resistive layer.

10. (Original) A method as in claim 6, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the composition of the resistive layer.

11. (Original) A method as in claim 7, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the thickness of the resistive layer.

12. (Original) A method as in claim 7, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the composition of the resistive layer.

13. (Currently Amended) A method of adjusting the resonance characteristics of a multi-layer component, said method comprising the steps of:

producing a multilayer component having a plurality of successively stacked electrode layers;

providing separate insulating layers sandwiched between each of the electrode layers; and

varying ~~a physical property~~ the thickness of selected of the separate insulating layers such that the separate insulating layers are characterized by at least two different thicknesses, whereby the resonance characteristics of the multi-layer component are adjusted.

14-51. (Withdrawn from consideration).